



# National Air Pollution Assessment Services c.c

Reg No. 1988/14144/23

VAT No. 4300120211

National Air Pollution Assessment Services c.c. (NAPAS c.c.), was established in 1988 and has been providing its clients with professional occupational hygiene monitoring services throughout South Africa.

NAPAS c.c. is one of the first Approved Inspection Authorities (A.I.A. Certificate No: CI 014 OH) that was registered with the Department of Labour, to provide occupational hygiene monitoring services (physical and chemical stress factors, including lead, asbestos and ventilation systems).

Its team of consultants has experience in the mining and industrial sectors consisting of ventilation, occupational hygiene and environmental monitoring fields, ensuring that its clients' requirements are identified and met with turnkey solutions.

Apart from its Ventilation, Occupational Hygiene and Environmental Divisions, NAPAS c.c. also has an Instrumentation Division that markets, services, repairs and calibrates all occupational hygiene monitoring equipment for its clients.

NAPAS c.c. represents Cirrus Research plc, an international leader in noise monitoring equipment, based in the United Kingdom as its sole distributor for the southern African region. The Cirrus Research plc product range includes sound level meters, frequency analysers, environmental and airport noise monitoring stations, acoustic calibrators and the world's first compact doseBadge® Personal Noise Dosimeter.

The doseBadge® Personal Noise Dosimeter is a unique solution to the problems associated with the measuring of personal noise exposures. The doseBadge® itself is small and weighs only 51 grams; it is constructed out of a rugged and durable metal case, has no controls, cables or screens which means that this eliminates the risk of the wearer tampering with the device to alter their personal noise exposure as associated with other similar instruments. Report compilation is done with the dBLink 3 Software, allowing users to compile detailed reports.

The CR:110AIS doseBadge® Personal Noise Dosimeter is the first fully certified Compact Personal Noise Dosimeter in the world and has set the standard for others to follow with International Intrinsic Safe Certification that conforms to the EU ATEX Directive, the EEx, as well as SABS approval for use in South Africa under IA No: MS/05-370X. Under these certifications the CR:110AIS doseBadge is the first certified Explosion Protected (Ex ia I/II C T4) Compact Noise Dosimeter and is suitable for use in hazardous locations zones 0, 1, 2 in surface operations as well as in underground mines (including coal).



**The Cirrus 110AIS**

Also available is the CR:262+ Class 2 Data Logging Sound Level Meter. It is simple and easy to use and carries IEC 61672-1 and SANS 61672-1 Class 2 Certification. The CR:262+ measures and Log  $L_{Aeq,t}$  and Peak dB (C) as required by the MHSC Milestones and PC Software is included.

For the ultimate in noise monitoring efficiency, the company offers a Safety Officer's Noise Measurement Kit that consists of a Cirrus Sound Level Meter of your choice and doseBadges contained in a compact case.

Its local Cirrus Research plc Accredited Service and Calibration Centre will ensure that your noise monitoring equipment is serviced, repaired and calibrated to international standards while eliminating high shipping costs and turnaround times.

NAPAS c.c. has assisted numerous clients (mining and industrial) through monitoring personal exposures of employees to recommend control measures that will establish a healthy and safe working environment.

NAPAS c.c. is involved with and has successfully implemented and managed complete ventilation systems for both small and large mining corporations throughout southern Africa.

National Air Pollution Assessment Services c.c. is dedicated to providing outstanding service in all of its related fields and has been involved in the mining and industrial sectors for the past 20 years. NAPAS c.c. looks forward to being of assistance to you no matter how big or small, ensuring that its clients' requirements are professionally met.

These services and instrumentation are available exclusively from NAPAS c.c. For more information or a demonstration, please feel free to contact Riaan Oberholzer on +27 (0)11 674 2080/71, e-mail: [info@napas.co.za](mailto:info@napas.co.za) or visit its website at [www.napas.co.za](http://www.napas.co.za)